



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

08/17/2023

Operator Name TAP ROCK OPERATING LLC	Well Name CYPRESS 33 FED COM	Well Number 245H	US Well Number 3001547869
SHL NWNW Sec 33 23S 29E	County EDDY	State NM	Lease Number(s) NMNM86024
Well Type CONVENTIONAL GAS WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name CYPRESS 33 FED COM	Well Pad Number W2W2	ID 10400056086

Section 1 - General

Well Completion Report Id: 85923**Submission Date:** 09-06-2022**BLM Office:** Carlsbad Field Office**User:** JEFFREY TRLICA**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM86024**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:** NO**APD Operator:** TAP ROCK OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** WOLFCAMP (GAS)**Field Name:** PURPLE SAGE**Well Type:** CONVENTIONAL GAS**Spud Date:** 04-01-2022**Date Total Measured Depth Reached:** 04-30-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	OTHER	None	3019	0	0	NONE	
RUSTLER ANHYDRITE	ANHYDRITE		2963	56	69	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
SALADO	SALT		2673	346	359	OTHER	Salt
BASE OF SALT	SALT		265	2754	2767	OTHER	Salt
LAMAR	LIMESTONE		32	2987	3000	NONE	
BELL CANYON	SANDSTONE		11	3008	3021	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-842	3861	3874	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-2008	5027	5047	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-3660	6679	6707	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-4641	7660	7688	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-5420	8439	8468	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-6555	9574	9603	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	A	-6900	9919	9948	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	B	-7359	10378	10408	NATURAL GAS, OIL	
WOLFCAMP	OTHER, SHALE	C	-7760	10779	10890	NATURAL GAS, OIL	

Completion and Completed

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Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM86024	NMNM86024	NEW		PGW	07-26-2022	07-30-2022	WOLFCA MP	10810	15743	Y	.55	247	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	285040		7/7/2022: Pressure test casing to 5050 psi for 30 minutes, good test. 7/12/2022 to 7/21/2022: Perforate from 10810 ft to 15743 ft, 1 SPF, .55 inch holes with 247 total shots. 19 stage frac with 12,966,656 lbs of 100 mesh sand. 7/24/2022 to 7/25/2022: Drill out plugs Plug Back Measured depth at 15829 ft MD, 10952

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							ft TVD. 7/26/2022: Ready to produce

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	08/06/2022	24	14	86	38	6142	32/64			3300

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Well Location

Survey Type: RECTANGULAR

Survey Number: 11401

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Acres
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2679033	-103.9970384	3019	N/A	N/A	FEDERAL	NMNM086024				245	FNL	421	FWL	23S	29E	33	NW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683065	-103.9955031	-7441	10556	10460	FEDERAL	NMNM086024				100	FNL	898	FWL	23S	29E	33	NW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2683065	-103.9955031	-7441	10556	10460	FEDERAL	NMNM086024				100	FNL	898	FWL	23S	29E	33	NW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2543061	-103.9950853	-7933	15818	10952	FEDERAL	NMNM19848				100	FSL	932	FWL	23S	29E	33	SW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.254112	-103.9950845	-7934	15889	10953	FEDERAL	NMNM19848				30	FSL	931	FWL	23S	29E	33	SW

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Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	343	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	10273	9.625	29.7	J-55		BUTT		
00	PRODUCTION	6.75	0	15879	5.5	20	P-110		OTHER	TXP	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		None	0	0	0	Class C	405	1.35	0	97.4
00	INTERMEDIATE		Class C	634	4.29	0	Class C	235	1.37	9275	541.7
00	PRODUCTION		Class H	565	1.23	0	Class H	590	1.42	7500	273

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
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Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: TAP ROCK OPERATING LLC

Signed By: JEFFREY TRLICA

Title: Regulatory Analyst

Signed on: 08/16/2023

Street Address: 523 PARK POINT DRIVE SUITE 200

City: GOLDEN

State: CO

Zip: 80401

Phone: (720)772-5910

Email address: JTRLICA@TAPRK.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

TAPROCK_PERMIAN_CYPRESS_33_FED_COM_245H_1_INCH_CURVE_AND_LATERAL_FINAL_20220906121614.pdf

Cypress_33_Fed_Com_245H_2inMD_FINAL_20220906121635.pdf

Cypress_33_Fed_Com_245H_C_102_AsDrilled_20220831_20220906121646.pdf

Cypress_33_Fed_Com_245H_Final_Svy_Report_20220906121652.pdf

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 263003

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 263003
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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CONDITIONS

Action 263003

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	Action Number: 263003
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/13/2025